EL977166403US

17621 U.S. PTO 100903

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. **AUS920030558US1**

35525
PATENT TRADEMARK OFFICE
CUSTOMER NUMBER

17510 U.S. PTO 10/682411 10/09/03

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:
Transmitted herewith for filing is the patent application of Inventor(s):

SUSANN MARIE KEOHANE, GERALD FRANCIS MCBREARTY, SHAWN PATRICK MULLEN, JESSICA KELLEY MURILLO, JOHNNY MENG-HAN SHIEH

For: **METHOD AND APPARATUS FOR PROVIDING HARDWARE AWARE LOGICAL VOLUME MIRRORS**

Assignee Name: International Business Machines Corporation
Assignee Residence: Armonk, New York

Enclosed are also:

X	30	Pages of Specification including an Abstract
X	7	Pages of Claims (Claims 1 - 30)
X	4	Sheet(s) of formal drawings
X		A Declaration and Power of Attorney
X		Form PTO 1595 and assignment of the invention to IBM Corporation
X		Information Disclosure Statement
X		Form PTO 1449 and Reference AC

CLAIMS AS FILED

FOR	Number Filed		Number Extra		Rate		Basic Fee ~~($750)~~ $770.00
Total Claims	30	-20 =	10	X	$ 18	=	$ 180.00
Independent Claims	4	-3 =	1	X	$86 ~~$84~~	=	$ ~~84.00~~ $86.00
Multiple Dependent Claims	0			X	$290 ~~$280~~	=	$ 0.00
	$1036.00				**Total Filing Fee**	=	~~$1,014.00~~ $1036.00

X Please charge ~~$1,014.00~~ to IBM Corporation, Deposit Account No. 09-0447.

X The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.

X Any additional filing fees required under 37 CFR § 1.16.

X Any patent application processing fees under 37 CFR § 1.17.

Respectfully,

Marilyn Smith Dawkins

Marilyn Smith Dawkins
Reg. No. 31,140
Intellectual Property Law Dept.
IBM Corporation
11400 Burnet Road
Austin, Texas 78758
Telephone: (512) 823-0094